

**PennHIP Report**

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**Patient Information**

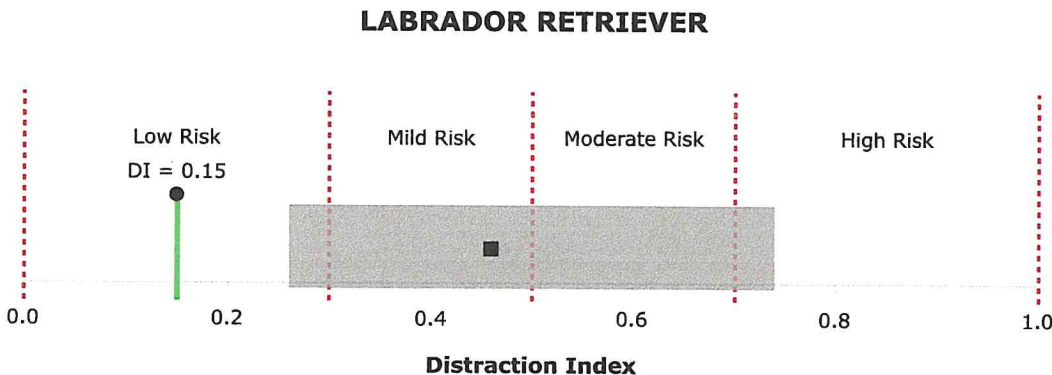
Client: FIEGEN, Rusty  
Tattoo Num:  
Patient Name: GEM  
Patient ID: ROCK SOLIDS WEB GEM SS11040503  
Reg. Name: Rock Solids Web Gem  
Registration Num: SS11040503  
PennHIP Num: 154358  
Microchip Num: 956000005820505  
Species: Canine  
Breed: LABRADOR RETRIEVER  
Date of Birth: 25 Feb 2019  
Age: 25 months  
Sex: Female  
Weight: 56 lbs/25.4 kgs  
Date of Study: 17 Mar 2021  
Date Submitted: 20 Mar 2021  
Date of Report: 23 Mar 2021

**Findings**

Distraction Index (DI): Right DI = 0.15, Left DI = 0.15.  
  
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**  
  
Cavitation/Other Findings: No cavitation present.

**Interpretation**

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.15.  
OA Risk Category: The DI is less than or equal to 0.30. This patient is at minimal risk for hip OA.  
Distraction Index Chart:



**BREED STATISTICS:** This interpretation is based on a cross-section of 36591 canine patients of the LABRADOR RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.26 - 0.74) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.15).

**SUMMARY:** The degree of laxity (DI = 0.15) ranks the hip within the tightest 5% of DIs for the breed. This amount of hip laxity places the hip at a minimal risk to develop hip OA. **No radiographic evidence of OA for either hip.**